



843.41127X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): S. TANAKA, et al  
Serial No.: 10/073,029  
Filed: February 12, 2002  
For: DIRECT-CONVERSION TRANSMITTING CIRCUIT AND  
INTEGRATED TRANSMITTING/RECEIVING CIRCUIT  
Group: 2816  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Commissioner for Patents  
Washington, D.C. 20231

August 20, 2002

Sir:

In the matter of the above-identified application, applicant(s) is/are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and a copy of the document listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits and the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not than more than three months prior to the filing of this statement.

The document listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

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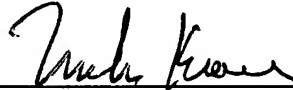
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Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (843.41127X00) and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus  
Registration No. 22,466  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/cee  
Attachments  
(703) 312-6600

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Form PTO-1449  
Equivalent

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 843.4112X00  
Serial No. 10/073,209  
Applicant: S. TANAKA, et al  
Filing Date: February 12, 2002  
Group: 2816



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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class	Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class	Subclass	Translation Yes No
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GB 2 365 638 A	2/02	Great Britain			
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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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